

FILE NOTATIONS

Entered in NID File

☒

Entered On S R Sheet

☐

Location Map Pinned

☒

Card Indexed

☒

I W R for State or Fee Land

☐

Checked by Chief

RFB

Copy NID to Field Office

☐

Approval Letter

In Unit

Disapproval Letter

☐

COMPLETION DATA:

Date Well Completed *12-20-61*

Location Inspected

☐

OW ☒ WW ☐ TA ☐

Bond released

☐

GW ☐ OS ☐ PA ☐

State of Fee Land

☐

LOGS FILED

Driller's Log *2-8-62*

Electronic Logs (No.) *2*

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☒

Lat ☐ Mi-L ☐ Sonic ☐ Others ☐

*hop
5-1492*

	X		
		4	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-02510A
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 20, 1961

Well No. 6 is located 660 ft. from {N} line and 1980 ft. from {E} line of sec. 4
{S}
{W}

NE/NW Sec. 4 8 S 22 E 6th
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

White River Unit Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ above sea level is 5164 ft. Ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

We propose to drill a well on the above location to test the Green River formation to 5900'. Surface casing will consist of 200' of 10-3/4" 32.75# H-40 cemented to surface. Productive horizons will be cored or drill-stem tested. Electric logs will be run.

If commercial production is encountered, production casing consisting of 7" 23# J-55 casing will be run and cemented with sufficient amount to protect all productive zones.

Anticipated spud date - September 25, 1961.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION
P. O. Box 774
Address Grand Junction, Colorado

By A. Frisch
Title District Engineer

R 22 E

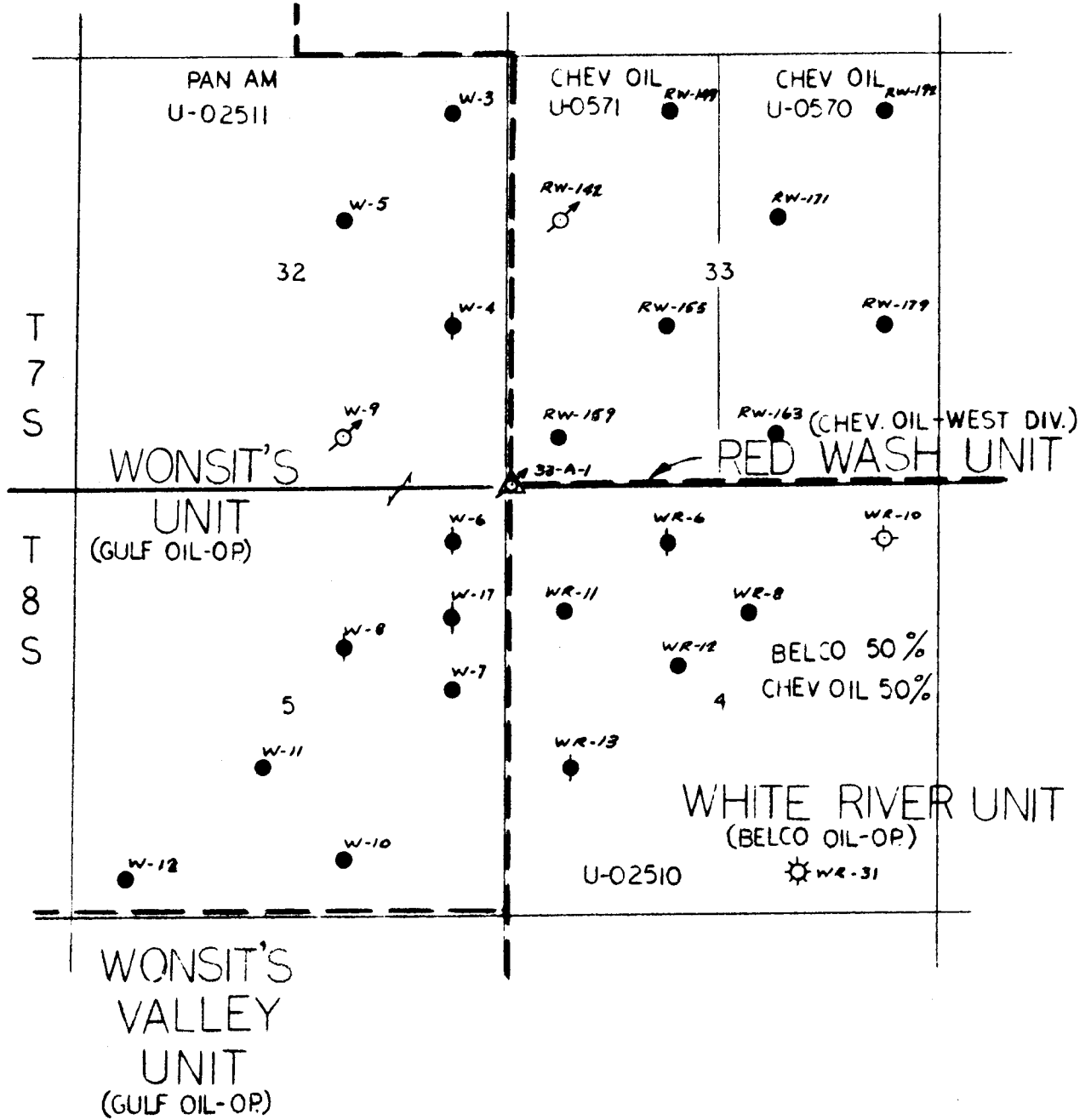


EXHIBIT "A"

APPLICATION FOR WATER
DISPOSAL PROGRAM
WHITE RIVER UNIT
UINTAH CO., UTAH

CHEVRON OIL COMPANY

SCALE: 1" = 2000'

DWG. No.

5-'68

G. L. M.

	X		
		4	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-02510A
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 4, 1961

White River Unit
Well No. 6 is located 660 ft. from N line and 1980 ft. from E line of sec. 4
NE/NW Sec. 4 8 S 22 E 6th
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White River Unit Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5164 ft. Ground - ungraded

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

The above well was spudded on October 2, 1961, and a 15" hole was drilled to 209' and 6 joints of 10-3/4" 32.75# H-40 casing was set at 209' and cemented to surface with 175 sacks regular cement with 2% HA-5.

Plug was in place on October 2, 1961. After W. O. C. 12 hrs., the pipe was tested to 800 psi for 30 min. and a 9" hole drilled below casing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION

Address P. O. Box 774

Grand Junction, Colorado

By A. Frisch
A. Frisch
Title District Engineer

Corehead N - 1936 - Christensen
Core No. 5
Cut. 59 Recovered 60
Interval Cored 5739 - 5779'

BELCO
PETROLEUM
CORPORATION
12" - 60"

Core described by Hutton
Date 10-29-61
Well White River Unit #6
Location Sec. 4 - 8S - 22E, Uintah Co., Utah

LITHO-LOGIC COLUMN	DEPTH	DRILLING TIME	FLOR.	PERM	E - Excellent N - None TI - Tight	G - Good V - Vugular Fr - Fractured	F - Fair PP - Pin Point	P - Poor	CORE DESCRIPTION
14'	5720	20	N. Vis.	N. Vis.					ss., gy, v.f., shrd, fairly tt, firm-fri, calc / dk. acc. murlis.
1'	21	18							ss. as abv. / bnd, thn dk brn-gy slty calc, mica frac sh.
14'	22	20		P. Frac.					sltst, gy, calc, hd / dk. acc. murlis.
14'	23	22		N. Vis.					C
14'	24	22							Bnd sltst & sh; sltst, gy, thn, sdy, hd, lvy. / dk. acc. murlis. / sh, dk brn-gy, slty, calc, sh. m
	5725	25							mica.
	26	20							
	27	23							
1'	28	23							
14'	29	25							sltst, ltrgy, hd, dns, calc, aren, tt/dk acc. murlis.
14'	5730	25							Bnd, sltst, & sh as abv, 5'1', dol. in prt, & occasional carb. frags.
	31	27							
	32	27							
	33	23							
	34	25							
	5735	27							
	36	28							
	37	25							
	38	29							
1'	39	28							l.s., brn, hd, firm, sdy, ostracodal, tt, dns.
14'	5740	27							Bnd sltst & sh as abv. 9'1'.
14'	41	27	tan-yel time mark	Intgr					Bnd, sh. & sltst. as abv. 1' ls, sdy, ostracodal.
14'	42	17		N. Vis. Intgr					
14'	43	15		Tr. V. Vis. Frac.					ls, sdy ostracodal as abv. / tr. p.p. & intgran. por / O. stn, & frac, & tan-yel. flar.
6'	44	15		N. Vis. N. Vis.					sltst, tan-gy, firm, calc, hd, aren, ostracodal, tt/ oqc, thn, sh, lam.
	5745	23							(sdv sltst or slty ss.)
	46	27							
	47	25							
	48	25							
	49	19							
14'	5750	24							sh, brn-gy, lvy, slty, sdy, hd, dns / aren strks & sltst, lam gy, hd, dns, aren.
	51	27							/dk acc. murlis. (Bnd. looking in west & sl. bree. in pt. / scat, carb. inclis.)
	52	35							
	53	25							
	54	27							
	5755	30		P. Frac.					Cut 59' Rec. 60'
	56	28							Core Bbl. was full: 60' was out, but one foot was lost during coring. as T.D. from
	57	28							coring should be 5779'.
	58	29							SLM out of hole for logs / Core #5 was 5775' - 2' short of depth shown on geolograph
	59	30							as T.D. At 5600' Geolograph SLM was 5600.2' so all error is apparently between 5600'
	5760	35							& T.D.
	61	29							
	62	27							
	63	28							
2'	64	28							sltst, gy, hd, dns, calc, s.l. aren / bnd, thn, dk brn-gy, slty, calc, sh.
8'	5765	27							
	66	27							sh, dk. brn-gy, hd, dns, tt, v.sl. calc. / dk carb inclus. & mnr. bnd, sltst., tangy,
	67	23							hd, dns, tt, pyr.
	68	24							
	69	26		HL. Frac.					
	5770	27							Lost time mark
	71	27							
	72	30		N. Vis.					
	73	15							sh, dk brn-gy, / irregular nonoriented ss. stringers 1" - 3" thick, gy, v.f., slty,
2'	74	26							calc, shrd - shand, tt, dns,
	5775	20							
	76	25							sh, dkgy, hd, dns, tt, sl. slty, v.sl. calc. & v. sl. aren in pt.
	77	27							
	78	28							
	5779								

Corehead N - 1926 Christensen
Core No. 4
Cut. 59 Recovered 59
Interval Cored 5660 - 5719

JELCO
PETROLEUM
CORPORATION
12"-60'

Core described - ton
Date 10-27-61
Well White River Unit #6
Location Sec. 4 - 8S- 22E, Uintah Co., Utah

LITHO- LOGIC COLUMN	DEPTH	DRILL- ING TIME	FLOR.	PERM	E - Excellent G - Good F - Fair P - Poor N - None V - Vugular PP - Pin Point TI - Tight Fr - Fractured	CORE DESCRIPTION
4'	5661	12	N. vis	N. vis		Bed sltst & sh. sltst. gy. hd. calc. v. aren. & sh. dk brngy. hd. slty. calc. v. dol in pt./ooo. fltg. qtz. gns. No vis. shown.
	62	18				
	63	20				
	64	21				
10'	5665	24				Sh. dkgy-dk blgy. hd. dns. mas. v. lwy./fltq. v.f. qtz. gns / dk blk ssat fos.
	66	24				(Brachiopod?)
	67	Lost time open				
	68	25				
	69	21				
	5670	25				
	71	24				
	72	23				
	73	23				
	74	20				
4'	5675	23				Sh. dkgy. slty. calc / intbd sdy sltst. lty. hd. dns. v. lwy./dk. acc. murls.
	76	18				
	77	16				
	78	20	Spotty tan-gel.			
12'	79	18				Stlsl. lty. aren. hd. dns. tt. calc. omt. /dk. acc. murls / intbd sh. lams. dkgy. hd.
	5680	22				dns. thn. slty. near hztl.
	81	20	N. Vis.			
	82	20				/noticeable sil. sh.
	83	22				
	84	25				
	5685	20				
	86	21				/noticeable blk. carb. inclus.
	87	20				
	88	20				
	89	20				
	5690	19				/sh. becoming dol.
34'	91	20				ss., gy. v.f. sbrd. w. srt. hd. dns. tt. sl. slty /dk. acc. murls & l.s. omt./mwr.
	92	12	Spotty tan-gel.			thn. sh. lams.
	93	18	Gd.			
3.5'	94	20	tan-gel. Intgran			
	5695	17	8Vrt. Fr.			ss., tan-gy. f. sbrd-sbang. fri-firm. fros. qtz gns. a. sl. calc. omt. & / v. mwr. dk.
	96	20				acc. murls. / fos. ostracods? & sl. brss. / admx. grayall cly frag. (ostracodal l.s.)
	97	20				0 sdy.
	98	16				
	99	12				
	5700	18	Spotty tan-gel.	Intgran		
	01	17				
	02	15	Spotty tan-gel.			
	03					
	04	15				
	5705	13				
	06	14				
	07	15				
	08	15				
	09	17				
	5710	10				
	11	25				
	12	18				/ decreasing o. sdy.
	13	15				
24'	14	18				ss., gy. w. rd-sbang. f.v.f. fros. qtz gns. sl. brss. looking. drty. junky. v. lwy. tt.
	5715	17				slty / fos ostracods?
4'	16	22				ss. as abv. 2' / spotty o. sdy. sdy. looking.
	17	20				
	18	18				
	19	12				
	5720					SLM: 5719 Geolograph = 5717' SLM - No Corr.

Corehead N - 1936 Christensen
Core No. 3
Cul. 60' Recovered 60'
Interval Cored 5600 - 5660

BELCO
PETROLEUM
CORPORATION
12" - 60'

Core description
Date 10-26-61
Well White River Unit #6
Location Sec. 4 - 85 - 22E, Uintah Co., Utah

LITHO-LOGIC COLUMN	DEPTH	DRILL-ING TIME	FLOO.	PERM	E - Excellent N - None TI - Tight	G - Good V - Vagular Fr - Fractured	F - Fair PP - Pin Point	P - Poor	CORE DESCRIPTION
3 1/2'	5601	8		Spotty P-F yel					ss, gy - tan, v. f-f, w. rd - sbrd, firm, tt, lvy. cnt / rr hztl. sh lam, paper thin
	02	7		Vert					/p-fr. vert fracg, appears o. sat. / dk. acc. murls.
	03	7		Fr. & Integrat?					
2'	04	8		Y					
	5605	7		HL & Vert					ss. as abv. / bnd. sh. paper thin, gy, slty A / bnd sltst, gy, tt, dns / fracg & a. od?
1'	06	6		Fracs.					
4 1/2'	07	10		Vert.					ss. as abv. 3 1/2'
	08	9		Fracs. Od. vert					Bnd, ss, sh & sltst as abv. 2'
	09	8		Fracs.					
	5610	8							
	11	8		Y					
4 1/2'	12	Lost time work.		N. Vis					ss., gy, v.f., sbrd - sbang, firm, w. srt, tt, slty, lvy. cnt & dk acc. murls / bnd paper
	13	12							thin dkgy slty calc sh lams., v.v. lvy.
	14	Conn 16							
	5615	22							
3'	16	25							
	17	25							Shy dol, brn-gy, crpxl, hd, dns, tt (or dol. sh)
	18	22							
1 1/2'	19	16							ss., as abv.
1'	5620	22							Shy. dol as abv. 3'
1 1/2'	21	24							ss, gy, f, sbrd - sbang, hd, dns, calc / admxd. dol sh.
	22	18							Shy dol as abv. 3'
3'	23	13							
	24	12		Y					ss., gy, f.f, sbrd - sbang, firm, w. srt, slty, tt., lvy. cnt & dk acc. murls, / bnd.
	5625	18		Y					paper thin, dk gy slty calc, sh. lams. (v. lvy)
4 1/2'	26	25		Od. Vert.					ss., tan-gy, f, w. rd-sbang, fri-firm, lvy. cnt / dk acc. murls / mnr. pk. & gy cly, o. sat.
	27	20		Fracs.					od. & g. flor.
	28	17		Integrat					
	29	13		Y					
2'	5630	22		F. vug.					Calc sh & qtzt pbls, 1/8 - 1/4" dia., dk gy, w. rd. / l.s. & cly mtr / vug. por.
7'	31	20		Y					
	32	18		G. frac					ss, as abv. 4 1/2'
	33	20		Integrat					
	34	18							
	5635	16							
	36	13							
	37	12		Y					
6 1/2'	38	20		N. Vis					ss, gy-tan, v.f., sbang-sbrd, slty, hd, dns, tt, lvy. cnt. / bnd. sltst, gy, tt, dns & sh.
	39	18		Spotty yel.					gy, paper thin, lams, near hztl. / v. mnr. stks. o. sat. dirty slty junky lvy ss.
	5640	20							(ostracodal l.s.)
	41	22							
	42	22							
	43	22							
	44	Conn 17							
1'	5645	17		Y					Bnd ss & dol. ss gy, v.f., sbang, slty, tt & dol. shy, sdv dk brn. fgn, hd, dns, tt.
2'	46	23		Vert.					as abv. 1' but frac.
10 1/2'	47	30		Fracs.					
	48	27		N. Vis					Shy ss, gyss-dkbrn, f, slty, dol, tt, dirty.
	49	25							
	5650	28							
1 1/2'	51	20							
1 1/2'	52	21							Shy dol, dk gyss, crpxl, hd, dns, tt
2 1/2'	53	25		Y					ss, sh & sltst as abv. 6 1/2'
	54	18		P. Vert					
	5655	28		Fracs.					Shy dol as abv 1 1/2'
	56	22							
4'	57	23							Sh, dkgy, hd, dns, tt, sl dol. / carb. inalus.
	58	28							
	59	27							
	5660	25		Y					

Core described by Section
Date 10-25-61
Well White River Unit #6
Location Sec. 4 - 85 - 22E, Uintah Co., Utah

LITHO-LOGIC COLUMN	DEPTH	DRILL-ING TIME	FLOR.	PERM	E - Excellent G - Good F - Fair P - Poor N - None V - Vugular PP - Pin Point TI - Tight Fr - Fractured				CORE DESCRIPTION
1'	5571	25		N.Via	N.Via	Bnd sh & sltst; sh, dk gy, slty, dns, thn; Slstet, gy, hd, calc, aren, tk.			
11 1/2'	72	33				Sh, dk gy gn, hd, dns, slty, calc, tt, occasionally aren & /scat. dk carb frags. (Fish scales?) / mnr pyr. x/s.			
	78	27							
	74	28							
	5575	26							
	76	38							
	77	27							
	78	25							
	79	33							
	5580	32							
	81	35							
	82	33			Y				
1 1/2'	83	27			Hztl & Vert. Fr.	Sh. as abv 11 1/2', but frag.			
	84	25							
2 1/2'	5585	28			N.Via	Bnd. sh & slstet as abv. 1', v. lwy.			
2 1/2'	86	22							
	87	27							
	88	22				Sh, blk - brn - dk. gy gne, hd, dns, slty, lwy.			
2 1/2'	89	20							
	5590	21				Sh, & intbd. slstet as abv 2 1/2'			
4'	91	13			Spotty yel.				
	92	10			Gd. vert. frags.				
	93	8				ss., gy, f, sbrd - w, rd - sbang, firm/ lwy calc cont /abnt. w.rd. f. gray sh inclus			
	94	8				/fracs, fler, ed. & intran, por?			
	5595	10							
1'	96	9			Gd. yel fler.	Y	ss. as abv /intbd thn. gym sh lens.		
3 1/2'	97	12			Gd. vert. frags.		ss. as abv 4' /lt yel. gy cly inclus & dk, carbinclus, appears o. sals.		
	98	10							
	99	10							
	5600	15							
						Core #2 TD Geolograph 5600'			
						Core #2 SLH Out of hole 5600.21'			
						No correction Made.			

Corehead N 1986 Christensen
Core No. 1
Cut. 60 Recovered 60
Interval Cored 5510 - 5570

WELCO
PETROLEUM
CORPORATION
12" - 60'

Core described by [unclear]
Date 10-24-61
Well White River Unit #6
Location Sec. 4 - 85 - 22 - Uintah Co., Utah

LITHO-LOGIC COLUMN	DEPTH	DRILLING TIME	FLOOR	PERM	E - Excellent N - None T - Tight	G - Good V - Vugular Fr - Fractured	F - Fair PP - Pin Point	P - Poor	CORE DESCRIPTION
	5511	14	Bri Yel in	Occ Vert. Frac.					Intbd. ss. & silt ss. / rd. shrd. / cross. qtz. / scat dk. acc. marls. & pyr. / br. sel.
	12	14							flor. / silt. calc. omt. / paper thin. Gilsomite? / incl. / fairly tt & silt. cal.
	13	15	ss.						
	14	11							
	5515	11							
	16	11							
	17	12							
	18	13	Y						
	19	17							
12	5520	23	Reddish Marl. Dull Yel. in ss.						Sh. dk. gn. gy. sd. / ss. silt. / sl. calc. aren. in most / v. lvy. in pt. / v. mbr. admod. thin.
	21	23							ss. lams. ss. abv. / abnt. blk. Gilsomite? / incl.
	22	18							
	23	20							
	24	25							
	552	25							
	26	24							
	27	24							
	28	23							
	29	21							
	5530	20							
	31	15							
15	32	8	Rare Bri Frac.	Br. Frac.					ss. / gy. / gn. / f. / shrd. / w. / rd. / cross. / qtz. / sd. / acc. / marls. / s. / lms. / calc. / intbd. / thin. / dk. / gy.
	33	10							silt. sh. / integran. por?
	34	10							integrant?
	5535	9	brn. marl.						blgd. / 007 / NOSFC
	36	9							becoming f. / shrd. / are.
	37	8							
	38	9							
15	39	9							
	5540	16	rr w. /						siltst. / gy. / aren. / hd. / tt. / calc. / / rvd. / ss. / gy. / thin. / silt. / NOSFC
	41	20							
3'	42	16							ss. / lms. / f. / ss. / hd. / & / tt. / calc. / w. / shrd. / silt. / dk. / lms. / s. / l. / s. /
	43	14							om. / NOSFC
	44	20							
10	5545	17	n. vis.						sl. / dk. / gy. / hd. / dns. / calc. / v. / thin. / lam. / silt. / lt. / ss. / lms. / tt.
	46	19							
	47	19							
	48	20							
	49	22							
	5550	18							
	51	12							
	52	15							
	53	15							Becoming v. aren.
	54	12	Y						integrant?
6'	5555	13	Good Light Yel.						ss. / tan. / gy. / v. / f. / shrd. / shang. / w. / srt. / fri. / firm. / lvy. / omt. / integran. / por? / & / dk. / acc. / marls.
	56	14							gy. / o. / od. / O. / srt. / bri. / sel. / flor. / & / kldg. / o. / / thin. / silt. / calc. / intbd. / ss.
	57	12							
	58	12							
	59	12							
	5560	15							
3'	61	15			N. Vis.				Sh. & silt. / ss. / abv. / 10' / v. / aren. / & / calc. / bnd.
	62	17	rr. dull Yel.						
7'	63	16							
	64	19							ss. / gy. / v. / f. / shrd. / shang. / silt. / tt. / v. / lms. / omt. / dk. / acc. / marls. / / bnd. / v. / thin. / dk. / gy.
	5565	20							silt. / calc. / sh. / lams. / NOSFC
	65	18							
	67	20							
	68	15							
	69	14							Becoming more shy.
	5570	18	Y	Y					Becoming v. shy.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah
LEASE NUMBER 0629
UNIT White River

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 61,

Agent's address P. O. Box 774 Company BELCO PETROLEUM CORPORATION
Grand Junction, Colorado Signed T. J. Mason

Phone CH 3-0682 Agent's title District Engineer

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
25 NW NW	8S	22E	3							Shut in.
35 SW NE	8S	22E	5						10-7-61	TD 6500'. MI Comp. Tools. Perf. 6226-37', Sq. w/50 sx. Perf. 6235-36', Sq. w/50 sx. Perf. 6228-31' pumped in 500 gal. acid, fraced, swbd. Sq. w/50 sx. Cut notch 6231-1/2-32', pumped in 500 gal. acid, fraced.
4 NE NW	8S	22E	6							TD 5775'. Spud 10-2-61. 10-3/4" @ 209' w/175 sx Cored: 5510-70', Ø #2 5570-5600', Ø #3 5600- 5660', Ø #4 5660-5718', Ø #5 5719-78'. DST #1 (Straddle) 5692-5705', DST #2 (Hookwall) 5618-38' - Misrun.
cc: USGS		2								
UOGCC		2								
ABB		1								
DCB		1								

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Utah

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
for well by

California Oil Company, Western Division (Designated agent
Corporation P. O. Box 455, Vernal, Utah
Grand Junction, Colo.

Company	Unit Operator	Address	State
		White River	Utah

Lessor or Tract _____ Govt. _____ Field _____ State _____

Well No. 6 Sec. 4 T. 8S R. 22 E Meridian 6th County Uintah

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____
 Location 660 ft. ~~S~~ of N Line and 1980 ft. ~~E~~ of W Line of Sec. 4 Elevation 5177
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. W. PATTERSON R. W. PATTERSON

Date January 25, 1962
November 22, 1961

Signed W. W. [illegible]
Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling October 10, 1961 Finished drilling December 10, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5620 to 5640 No. 4, from _____ to _____

No. 2, from 5690 to 5720 No. 5, from _____ to _____

No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size

FOLD | MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Abrasiperforate 8 holes at 5633 and 5636						
Abrasiperforate vertical notch from 5598-5602						

TOOLS USED

Rotary tools were used from 0 feet to 5775 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing December 20, 1961

The production for the first 24 hours was 269 barrels of fluid of which 91% was oil; 9% emulsion; 9% water; and % sediment. Gravity, °Bé. 28

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

K. A. McQuitty, Driller J. R. Lathan, Driller

M. L. Chambers, Driller Arapahoe Drlg. Co., Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0'	2000'	2000'	Utah Formation No Samples Run.
2000'	2920'	920'	Sh, gn, calc, hd, fis; clyst, mot, red & gr, sft/intbd ss, wh-brn, f-vc, sbang-sbrd, fri-lse/wh, slty, calc cnt in most &/dk acc mnrls.
2920'	4300'	1380'	Green River Formation Sh, lt-dk brn, hd, dns, fis, calc/intbd ss, brn, f, sbang-sbrd, hd, tt.
4300'	4900'	600'	Ls, gy, trashy, slty/intbd ss, brn, f, sbang-sbrd, hd, tt & intbd, sh, hd, gy-gn, fis, calc.
4900'	5500'	600'	Sh, dk gy-brn-blk, fis, hd/v mmr tr intbd ls & ss.
5500'	5775'	275'	Ss, f-vf, brn-gy, firm-fri, por, o sat in most, limy in part/intbd sltst, brn-gy, calc, shy & sh, blk-gy-brn, hd, dns, tt.
FROM-	TO-	TOTAL FEET	FORMATION

(OVER)

16-48004-5

FORMATION RECORD—Continued

72/

HISTORY OF OIL OR GAS WELL

Arapahoe Drilling Company moved in and rigged up. Spudded at 3:00 A.M. 10-2-61. Drilled 9" hole to 217'. Reamed out 9" hole to run 10-3/4" casing. Cemented 10-3/4" casing at 209' with 175 sacks of common cement containing 2% H-A5.

October 3 - October 23

Drilled 9" hole to 5510'.

October 24

Cut Core #1 - 5510-5570'. Core consisted of 35' sand, 23' of shale and 2' of siltstone.

October 25

Cut Core #2 - 5570-5600'. Core consisted of 23' of shale and 7' of sand.

October 26

Cut Core #3 - 5600-5660'. Core consisted of 45' of sand and 15' of shale. Started cutting Core #4. Cored to 5674'.

October 27

Finished cutting Core #4, 5660-5719'. Core consisted of 15' shale, 15' siltstone and 29' of sand. Started cutting Core #5, cored to 5724'.

October 28

Cutting Core #5. Cored to 5776'.

October 29

Finished cutting Core #5 (5719-5778). Core consisted of 2' sand, 25' siltstone, 2' limestone and 29' shale.

Ran Schlumberger IES log from 5774-210'. Ran Schlumberger Microlog from 5773-2000'.

October 30

Ran DST #1 - Interval 5692-5705'. Ran 45 min ISI, 1 hour flow and 45 min FSI. NOTS. Recovered 90' of mud cut water, 90' water cut mud and 1900' of water. Pressures: IHH 2780, I SI 2230, IF 169, FF 928, FSI 2117, FHH 2780.

Ran DST #2 - Interval 5618-5638'. Misrun. Packers wouldn't seat.

October 31

Ran DST #3 - Interval 5648-5668'. Misrun. Tested shale because of error in pipe tally.

Ran DST #4 - Interval 5622-5642. Ran 45 min ISI, 1 hour flow and 45 min FSI. NOTS. Recovered 260' oil, 130' water cut mud, and 180' water. Pressures: IHH 2796, ISI 1910, IF 73, FF 221, FSI 1910, FHH 2780.

Ran DST #5 - Interval 5532-5552'. Ran 45 min ISI, 1 hour flow, and 45 min FSI. NOTS. Recovered 5' oil, and 225' of water. Pressures: IHH 2742, ISI 1614, IF 55, FF 130, FSI 1355, FHH 2690.

WHITE RIVER UNIT #6 (21-4D)

PROPERTY: Section 4

RED WASH FIELD

November 1

Ran DST #6 - Interval 5552-5572'. Ran 45 min ISI, 1 hour flow, 45 min PSI. NGTS.
Recovered 20' mud. Pressures: IHH 2730, ISI 1515, IF 20, FF 75, PSI 185, FHH 2690.

November 2

Ran 7" casing 5775' and cemented with 400 sacks of common cement. WOC at 1:30 P.M.
Ran McCullough Gamma Ray-Collar log from 5740-4000'. Released rig on 11-2-61.

December 5

Moved in R&R rig and ran Dowell abrasijet tool.

December 6

Cut holes at 5633 and 5626'. Acidized with 400 gal mud acid.

December 7

Pulled tubing. Fraced down 7" casing using 14,000 gal #5 Burner Fuel containing 14,000# 20-40 sand, 700# Adomite and 900# 12-16 Aluminum pellets. Avg. rate - 35 BPM at 2100 psi. Ran in hole with abrasijet tool.

December 8

Cut vertical notch 5602-5598'. Acidized with 300 gal mud acid. Pulled tubing. Fraced down 7" casing with 10,000 gal #5 BF containing 10,500# 20-40 sand, 600# 12-16 aluminum pellets and 500# of Adomite. Avg rate - 30 BPM at 2500 psi.

December 9

Cleaned out to 5668'. Ran 2-1/2" EUE tubing and landed at 5600'.

December 10

Ran rods and pump. Released rig at 3:00 P.M.

NOV 15 1961

November 15, 1961

United States Department of the Interior
Geological Survey
Federal Building
Salt Lake City, Utah

Attention: Mr. D. F. Russell
District Engineer

Gentlemen:

Attached are three copies of a Designation of Agent form executed by Belco Petroleum Corporation designating the California Oil Company as agent for the drilling, completing and operating of Green River zone wells now existing or to be drilled in Sections 3 and 4, Twp. 8 S., Rge. 22 E., of the White River Unit, Uintah County, Utah.

At the present time this Designation of Agent affects only one well, White River Unit No. 6, which has been drilled to a total depth of 5,775 feet and is now awaiting completion with 7" casing cemented at 5,775 feet. We will submit a sundry notice outlining our plans for completion of this well in the immediate future.

Yours very truly,


R. L. QUINN
Division Superintendent

RDL:jmb

Attachments

cc-Mr. L. C. Seilman III

Mr. R. W. Patterson

Utah Oil and Gas Conservation Commission ✓

Mr. R. L. Pendergrass

Belco Petroleum Corp.

P.O. Box 774

Grand Junction, Colorado

13210 S 1004

Supervisor, Oil and Gas Operations:

DESIGNATION OF AGENT

The undersigned is, on the records of the Geological Survey, Unit Operator under the White River Unit Agreement, Uintah County, Utah, No. 14-08-001-3509, approved February 26th, 1957, and hereby designates

NAME: California Oil Company
1700 Broadway
Denver, Colorado

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to:

Drilling, completing and operating of all wells now existing or to be drilled in Sections 3 and 4, T8S, R22E, completed in the Green River Formation or with the Green River Formation as the objective horizon.

It is understood, however, that this designation of agent is revocable and does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.


The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation of agent is limited to field operations and does not cover administrative action requiring Unit Operator's specific authorization.

BELCO PETROLEUM CORPORATION

Date: November 9th, 1961

By: 
Robert A. Belfer - Attorney-in-Fact
UNIT OPERATOR

X		
	4	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lower No. U-02510A
Unit White River Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 20, 1961

Well No. 6 is located 660 ft. from N line and 1980 ft. from E line of sec. 4
9 W

Lot 3, NE 1/4 Sec. 4 8 S 22 E 6th
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

White River Unit Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ above sea level is 4925 ft. KB

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

See attached Well History.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELOO PETROLEUM CORPORATION

Address P. O. Box 774

Grand Junction, Colorado

By A. Frisch

Title District Engineer

	X		
		L	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Utah**
Lease No. **U-02510A**
Unit **White River Unit**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 20, 1961

Well No. 6 is located 660 ft. from N line and 1980 ft. from E line of sec. 4
Lot 3, NE 1/4 Sec. 4 8 S 22 E 6th
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White River Unit Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4925 ft. KB

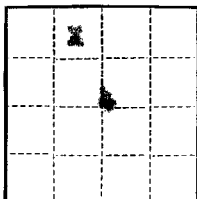
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

See attached Well History.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION
Address P. O. Box 774
Grand Junction, Colorado
By A. Princh
Title District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-08510-A
Unit White River

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
NOTICE OF INTENTION TO COMPLETE X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah November 22, 1961

Well No. 16 is located 660 ft. from {N} line and 1500 ft. from {E} line of sec. 4
NE 1/4 SW 1/4 Sec. 4 00 22N 11W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Extension Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is 5175 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Present Conditions: Total Depth 5775'. Effective Depth 5741'. 7" casing cemented 5775'.
2. It is proposed to complete this well by abrasijetting holes at 5633 and 5606', and sand-oil freeing with 14,000 gallons.
3. Abrasijet 5738-5602', sand-oil free this notch with 10,000 gallons.
4. Place well on production.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division (Designated agent for well by Deles Petroleum Corp. - Unit Operator)
Address P. O. Box 455
Vernal, Utah

By R. W. PATTERSON

Title Field Superintendent
USGS, HCO-3; OROG, HCO-1; A. Frisch - 1; HCO-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE 0629
LEASE NUMBER White River
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October November, 1961

Agent's address P. O. Box 774 Company BELCO PETROLEUM CORPORATION
Grand Junction, Colorado Signed R. T. Rindigraff
Phone CH 3-0682 Agent's title District Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
25 NW NW	8S	22E	3							Shut in.
35 SW NE	8S	22E	5							TD 6500'. Cut notch 5910', set BP 5973', fraced. Set BP 5770', Perf. 5502-10', Sq. w/ 75 sx. Perf. 3314 w/ 4-way gun, Sq. w/50 sx. Perf. w/4-way gun @ 3250', Sq. w/50 sx. Perf. 3288-3290', Sq. w/50 sx. Perf. 3261-64' Sq. w/50 sx. Re-sq. 3288-90' & 3314' w/50 sx. W.O.C.
4 NE NW	8S	22E	6							TD 5775'. 7" @ 5775' w/400 sx. Rig released 11-2-61. To be completed by California Oil as operators.
cc: USGS		2								
UOGCC		2								
ABB		1								
DCB		1								

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

WHITE RIVER #6

Sec. 4, T 8 S, R 22 E
 Uintah County, Utah

Well History

The above well was drilled to 5510' and cored to 5775'. Core descriptions are enclosed. Induction and Micrologs were run and the following DST's were run.

DST #	1	2	3	4
Date	10-30-61	10-30-61	10-31-61	10-31-61
Interval	5692-5705'	5618-38'	5648-68'	5622-42'
IHP#	2809		2765	2768
ISI#/Min.	2208/45		52/45	1908/45
IFP#	183		20	63
FFP#/Min.	962/60		20/60	221/60
FSI#/Min.	2168/45		52/45	1895/45
FHP#	2789		2765	2735
Recovery	30' Oil 2170' Wtr. & Mud & Gas Cut Wtr.		80' Mud	260' Oil 40' Mud 90' HWC Mud 180' HMC Wtr.
Temp.	148°		147°	147°
Remarks		Misrun	Misrun	

DST #	5	6
Date	10-31-61	11-1-61
Interval	5532-52	5552-72'
IHP#	2724	2728
ISI#/Min.	1606/45	1508/45
IFP#	45	31
FFP#/Min.	120/60	27/60
FSI#/Min.	1347/45	211/45
FHP#	2657	2693
Recovery	5' Oil 225' MC Wtr.	20' Mud
Temp.		146°

Production casing consisting of 10 Jts. of 23# N-80 LT&C and 122 jts. of 23# J-55 ST&C was landed at 5775' and cemented with 400 sack regular cement. A gamma correlation log was run from 4000'-5741' and the rig released on November 2, 1961. A completion unit will be moved in to complete the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE
(Other instructions
reverse side)DATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02510A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

White River

8. FARM OR LEASE NAME

White River

9. WELL NO.

Unit #6 (21-4B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR California Oil Co., Western Division, Designated Agent for well by Belco Petroleum Corp., Unit Operator	
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL, 1980' FWL, Section 4, T8S, R22E, S18M	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5177'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) Exclude Water Entry

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to exclude water entry at the subject well as follows:

1. Perforate opposite $K_{p(p)}$ water sand at 5693' and circulate Latex base cement across blank 5693-5633'.
2. Re-perforate and tubing frac K_A sand if excluded above.
3. Surfactant wash K_A and K perms. K only if Step 2 above performed.
4. Clean out to FBTD and return well to production.

Present Production: 22 BOPD, 184 BWPD, 7 MCF/D.

18. I hereby certify that the foregoing is true and correct

SIGNED R. W. PATTERSON

Original Signed by Unit Superintendent
R. W. PATTERSON

DATE 1-20-65

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UEGS, SLC-3; O&GCC, SLC-2; Belco, N.Y.-1; Belco, Grand Junction-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02510-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

7. UNIT AGREEMENT NAME

White River

8. FARM OR LEASE NAME

White River

9. WELL NO.

Unit #6 (21-12)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

12. COUNTY OR PARISH

Utah

13. STATE

Utah

1.

OIL
WELL ☒

GAS
WELL ☐

OTHER
☐

2. NAME OF OPERATOR

**California Oil Company, Western Division,
Designated agent for well by Belco Petroleum Corp, Unit Operator**

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

660' FWL, 1980' FWL, Sec 4, T6S, R22E, S12N

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

MS 5177

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other)

Exclude water entry

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

It is proposed to exclude water at the subject well as follows:

1. Set MS retainer at 5614 and squeeze K₄ notches 5626-5633 w/ latex cement.

2. Surfactant squeeze K notch 5556-5602 and return well to production.

Present production: 100% water following recent unsuccessful water shut-off attempt.

Above procedure approved in a tel-con Red Smith - Bob Schoaler 3-19-65.

18. I hereby certify that the foregoing is true and correct

SIGNED **R. W. PATTERSON**

Original Signed by **Unit Superintendent**
R. W. PATTERSON TITLE

DATE **3-23-65**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; OMSOC, SLC-2; Belco, N. Y.-1; Belco, Grand Junction-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TI
(Other instruct
verse side)DATE*
on re-Form approved.
Budget Bureau No. 42-R1424.
SIGNATURE AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME White River
2. NAME OF OPERATOR California Oil Company, Western Division Designated agent for well by Helco Petroleum Corp, Unit Operator		8. FARM OR LEASE NAME White River
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah		9. WELL NO. Unit # 6 (21-40)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL, 1980' FWL, Sec 4, T8S, R22E, S12N		10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) NB 5177
		12. COUNTY OR PARISH Utah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed on the subject well:

1. Perforated opposite $K_2(b)$ sand at 5693' w/ squeeze jets.
2. Squeezed perf's to 3000 psi with 100 sacks latex cement. Blank 5693-33 did not circulate.
3. Surfactant squeezed K & K_2 sections and returned well to production.

Prior production: 22 BOPD, 18% H₂O/D, 7 MCF/D

Production after: Went to 100% water before all load oil returned. Subsequent work will be performed.

18. I hereby certify that the foregoing is true and correct

SIGNED R. W. PATTERSON R. W. PATTERSON Unit SuperintendentDATE 3/25/65

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

USGS, SLC-3; OSGCC, SLC-2; Helco, N.Y.-1; Helco, Grand Junction-1; File-1

NOV 13 0 1964

Supervisor, Oil and Gas Operations:

DESIGNATION OF AGENT

The undersigned is, on the records of the Geological Survey, Unit Operator under the White River Unit Agreement, Uintah County, Utah, No. 14-08-001-3509, approved February 26th, 1957, and hereby designates

NAME: California Oil Company
1700 Broadway
Denver, Colorado

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to:

Drilling, completing and operating of all wells now existing or to be drilled, completed in the Green River formation or with the Green River formation as the objective horizon, located within the Initial Participating Area, approved August 6th, 1962, effective as of December 10, 1961 and First Revision thereof, approved June 28th, 1963, effective October 1st, 1962, for the Green River formation, consisting of the following lands:

Township 8 South, Range 22 East - Section 4:

Lots 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$,
SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$

It is understood, however, that this designation of agent is revocable and does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

EXHIBIT "B"

-2-

This designation of agent is limited to field operations and does not cover administrative action requiring Unit Operator's specific authorization.

This designation revokes the designation dated November 9th, 1961.

BELCO PETROLEUM CORPORATION

By:


Robert A. Belfer - Attorney-in-Fact

UNIT OPERATOR

Date: November 27th, 1964



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 400
Casper, Wyoming 82602

78

December 1, 1964

Belco Petroleum Corporation
600 Madison Avenue
New York, New York

Gentlemen:

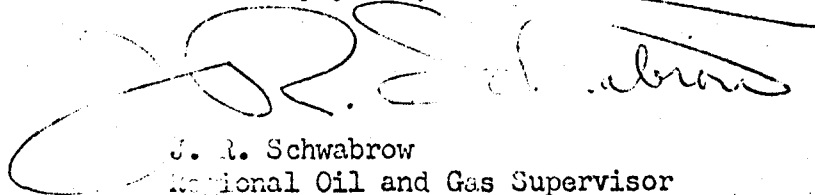
Enclosed herewith are three copies of a designation of agent dated December 27, 1964, whereby Belco Petroleum Corporation, unit operator, designates California Oil Company, 1700 Broadway, Denver, Colorado, as agent under the White River unit agreement insofar as it pertains to operating of all existing wells and to the drilling, completing, and operating of all wells to be drilled to the Green River Formation within the following lands:

T. 8 S., R. 22 E., S.L.M.

Sec. 4: Lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, SE $\frac{1}{4}$ NW $\frac{1}{4}$,
S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$

This designation of agent revokes the designation dated November 9, 1961. Copies of this new designation are being distributed to the appropriate Federal offices.

Sincerely yours,


J. R. Schwabrow
Regional Oil and Gas Supervisor

Enclosure

POOR COPY

SCHLUMBERGER

INDUCTION - ELECTRICAL LOG

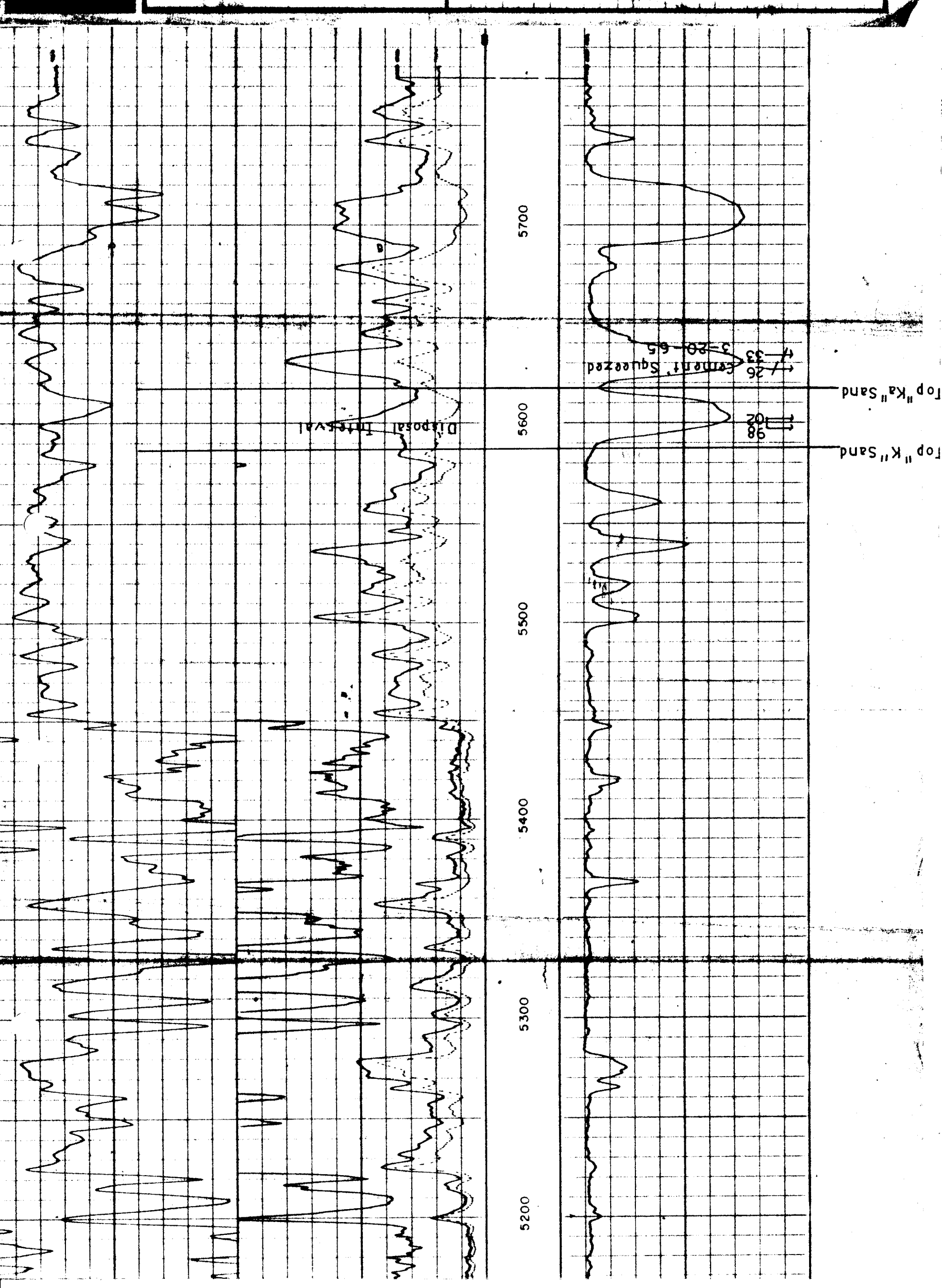
SCHLUMBERGER WELL SURVEYING CORPORATION

Houston, Texas

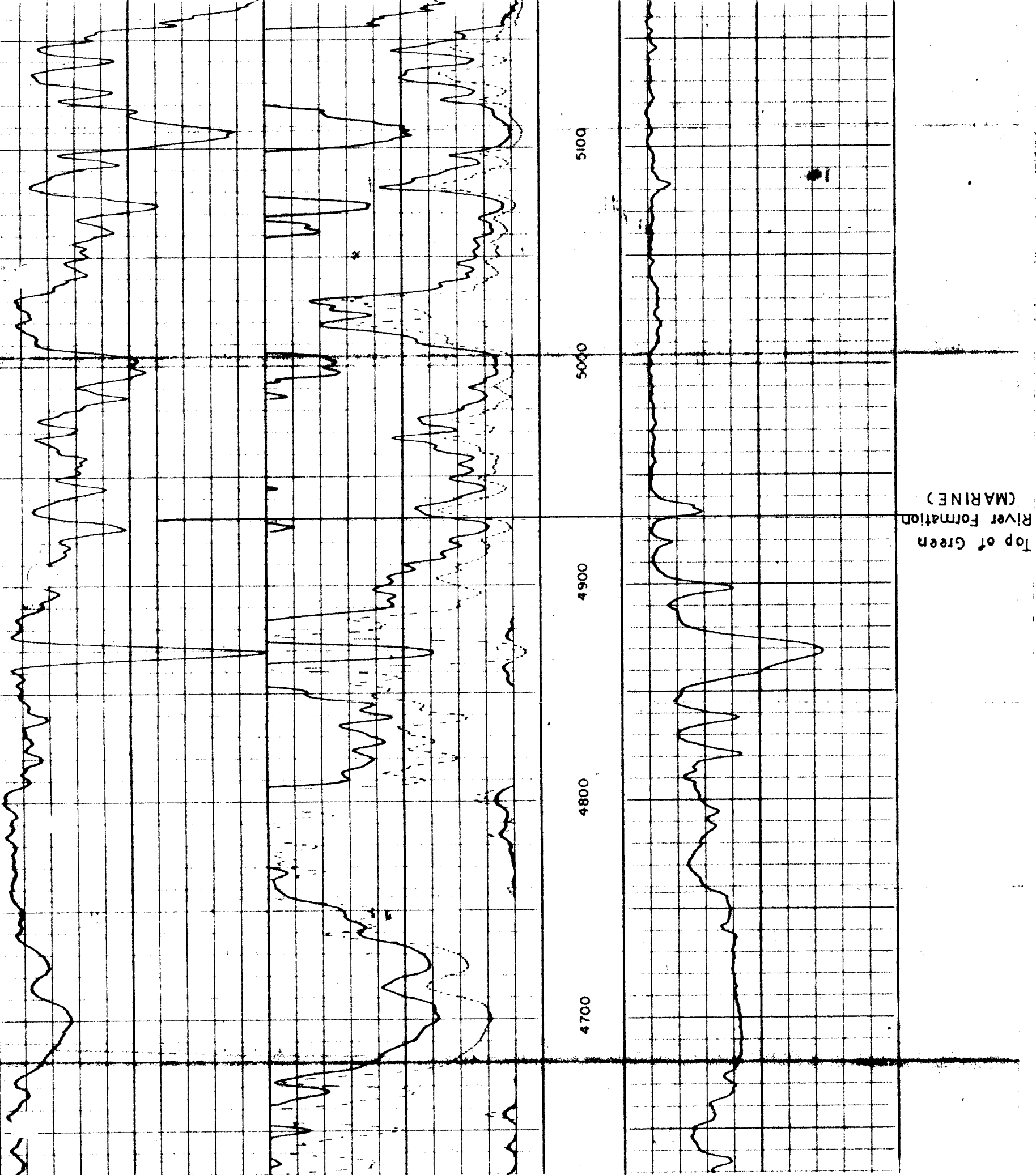
COUNTY <u>UINTAH</u> FIELD or <u>LOCATION WHITE RIVER</u> WELL <u>WHITE RIVER UNIT #6</u> COMPANY <u>BELCO PETROLEUM CORP.</u>	COMPANY <u>BELCO PETROLEUM</u>	Other Surveys ML
	<u>CORPORATION</u>	
	WELL <u>WHITE RIVER</u>	Location of Well
	<u>UNIT # 6</u>	
	FIELD <u>WHITE RIVER</u>	
LOCATION <u>SEC. 4-8S-22E</u>	Elevation: D.F. _____	
<u>660 FNL. 1980 FWL</u>	K.B. <u>5177</u>	
COUNTY <u>UINTAH</u>	or G.L. <u>5164</u>	
STATE <u>UTAH</u>	FILING No. _____	

RUN No.	ONE								
Date	10-29-61								
First Reading	5774								
Last Reading	210								
Feet Measured	5564								
Csg. Schlum.	210								
Csg. Driller	209								
Depth Reached	5775								
Bottom Driller	5778								
Depth Datum	K.B.								
Mud Nat.	CHEM-GEL								
Dens. Visc.	9.5 50								
Mud Resist.	3.1 @ 67 F	@	F	@	F	@	F	@	F
Res. BHT	1.7 @ 127 F	@	F	@	F	@	F	@	F
Rmf	2.3 @ 72 F	@	F	@	F	@	F	@	F
Rmc	2.9 @ 66 F	@	F	@	F	@	F	@	F
pH	9.0 @ F	@	F	@	F	@	F	@	F
Wir. Loss	4.0 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	9" TO 5510 8 7/8 TO T.D.								
Spccgs.—AM	16"								
MN	34 1/2								
IND.	6FF40								
Opr. Rig Time	2 HRS.								
Truck No.	1593 VER.								
Recorded By	WARNER								
Witness	ROYCE & BASS								

EXHIBIT "C"



Top of Green
River Formation
(MARINE)



BEFORE THE BOARD OF OIL AND GAS CONSERVATION

DEPARTMENT OF NATURAL RESOURCES

IN AND FOR THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF)
CHEVRON OIL COMPANY, WESTERN DIVISION)
FOR ADMINISTRATIVE APPROVAL, PURSUANT)
TO RULE C-11, TO DISPOSE OF SALT WATER)
PRODUCED WITH OIL FROM THE GREEN RIVER)
FORMATION BY RETURNING SAID WATER BY)
INJECTION INTO SAID FORMATION THROUGH)
THE WHITE RIVER UNIT PARTICIPATING)
AREA "A" WELL NO. 6 LOCATED IN THE)
NE $\frac{1}{4}$ NW $\frac{1}{4}$ OF SECTION 4, TOWNSHIP 8 SOUTH,)
RANGE 22 EAST S.L.B.M., UINTAH COUNTY,)
UTAH)

APPLICATION

Comes now applicant, ~~CHEVRON~~ CHEVRON OIL COMPANY, WESTERN DIVISION,
by and through its undersigned attorney, and in support of this appli-
cation respectfully shows:

(1) Chevron Oil Company is a corporation organized and exist-
ing under the laws of the State of California, and is duly authorized to
do business in the State of Utah.

(2) Applicant is the designated agent of Belco Petroleum
Corporation Unit Operator of the White River Unit, Participating Area "A",
under an approved unit agreement, which embraces the lands shown on the
attached map marked Exhibit "A", and by reference made a part hereof. The
said designation of agent which describes the lands covered thereby is
attached hereto as Exhibit "B" and by this reference made a part hereof.

(3) Chevron Oil Company, Western Division, is the operator
of the Red Wash Unit Area under an approved unit agreement and the Gulf
Oil Corporation is the operator of the Wonsits Unit Area under an approved
unit agreement.

(4) Applicant, pursuant to Rule C-11, proposes to dispose of
salt water produced with oil from the Green River Formation by returning
said water by injection into said Formation through the White River Unit,
Participating Area "A", Well No. 6 at a depth of 5600 feet.

(5) Disposal volumes will be approximately 300 barrels per day
and the estimated injection pressures will be from 1500 psi to 2500 psi
at well head.

(6) Attached hereto as Exhibit "C" and by this reference made a part hereof, is a reproduction of that portion of the electric log of the proposed disposal well which shows the lower Green River Formation. The log also shows the sands from which the proposed disposal well has produced and that sand into which the produced salt water will be injected.

(7) Notice of filing of this Application has been given to the lessees of record within one-half mile of the proposed injection well by registered mail sent to the addresses shown in Exhibit "D", attached hereto and by this reference made a part hereof.

(8) A description of the proposed operations for which approval is requested is set forth as follows:

Applicant believes that a water disposal program such as proposed will serve the public interest and will also serve to avoid possible pollution of surface waters. Applicant proposes to dispose of salt water being produced with oil from the Green River Formation, White River Unit, Participating Area "A", by injection into the Green River Formation through White River Unit Well No. 6, located in the NE¹/₄ NW¹/₄ of Section 4, Township 8 South, Range 22 East, SLBM, Uintah County, Utah. Said well was completed as an oil producer in December of 1961, and was temporarily shut in at a 100 per cent water cut in September of 1965, eleven months following the commencement of waterflood in this area. From engineering and geological evaluation in this area, Applicant believes that said well is cut by a northwest-southeast fault and is directly connected with the waterflood injection well #33-A-1 in the Red Wash Unit.

The proposed disposal well is cased as follows: 10 3/4" H-40 casing set at 209' and cemented w/ 175 sacks cement; 7" J-55 and N-80 casing set at 5775' and cemented w/ 400 sacks cement.

Said well produced from the following perforations in the Green River Formation: K sand at 5592-5602'; K_A sand at 5626' and 5633'. Perforations in the K_A sand at 5626' and 5633' have been squeezed with cement. Applicant proposes to dispose of produced salt water into perforations in the K sand at 5592-5602'.

WHEREFORE Applicant respectfully requests that the Director, pursuant to Rule C-11, administratively approve the disposal of water produced with oil all as more fully set forth herein.

DATED this 17th day of June, 1968.

CHEVRON OIL COMPANY, WESTERN DIVISION

By W. M. Balkovatz
W. M. Balkovatz
Its Attorney
P. O. Box 599
Denver, Colorado 80201

VERIFICATION

I, W. M. Balkovatz, do solemnly swear that I have read the foregoing Application by me subscribed, and that I have been reliably informed and verily believe the facts therein stated to be true.

W. M. Balkovatz
W. M. Balkovatz

STATE OF COLORADO)
) SS.
CITY AND COUNTY OF DENVER)

Subscribed and sworn to before me this 6th day of
June, 1968.

Lenore L. Mooney
Lenore L. Mooney
Notary Public
In and For State of Colorado
Residing at Denver, Colorado
My Commission expires May 1, 1971

A F F I D A V I T

STATE OF COLORADO)
) SS.
CITY AND COUNTY OF DENVER)

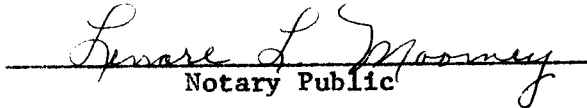
W. M. Balkovatz, being first duly sworn, deposes and says: that he is over the age of 21 years, that on the 6th day of June, 1968, he certifies that he deposited in the United States Post Office at Denver, Colorado by registered mail postage thereon fully prepaid, a sealed envelope containing a copy of the Application of Chevron Oil Company, Western Division, to the Board of Oil and Gas Conservation of the State of Utah to which this Affidavit is attached, addressed to the following:

- a) Belco Petroleum Corporation
630 Third Avenue
New York, New York 10017
- b) Gulf Oil Corporation
600 Oklahoma Mortgage Building
Oklahoma City, Oklahoma 73102
- c) Pan American Petroleum Corporation
Security Life Building
Denver, Colorado 80202
- d) U. S. Department of The Interior
Geological Survey
Branch of Oil & Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111
Attn: Rodney A. Smith,
District Engineer
- e) Belco Petroleum Corporation
Box 250
Big Piney, Wyoming

STATE OF COLORADO)
) SS.
CITY AND COUNTY OF DENVER)

The foregoing instrument was subscribed and sworn to before me
this 6th day of June, 1968.

Witness my hand and official seal.


Notary Public

Lenore L. Moomey
Notary Public
In and For State of Colorado
My Commission Expires ~~Residing at Denver, Colorado~~
My Commission expires May 1, 1971

Chevron Oil Company
Exhibit "D"

OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.
CHAIRMAN

CHARLES R. HENDERSON
GUY N. CARDON
ROBERT R. NORMAN
WALLACE D. YARDLEY



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1500 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

CLEON B. FEIGHT
DIRECTOR

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

June 24, 1968

W. M. Balkovatz
Chevron Oil Company
P. O. Box 599
Denver, Colorado

Re: Application to dispose of
Salt Water under Rule C-11

Gentlemen:

No objections having been received to the above mentioned application, approval is hereby granted to dispose of salt water by injecting it into the Green River Formation through the White River Unit Participating Area "A" Well No. 6 located in the NE 1/4 NW 1/4 of Section 4, Township 8 South, Range 22 East, SLBM, Uintah County, Utah.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF:cnp

cc: Belco Petroleum Corp.
630 Third Avenue
New York, New York

Gulf Oil Corp.
600 Oklahoma Mortgage Bldg.
Oklahoma City, Oklahoma

Pan American Pet. Corp.
Security Life Building
Denver, Colorado

Belco Petroleum Corp.
Box 250
Big Piney, Wyoming

U. S. Geological Survey
Attn: Rod Smith, Dist. Eng.
8416 Federal Building
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR...CATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02510-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

White River

8. FARM OR LEASE NAME

White River

9. WELL NO.

Unit #6 (21-4D)

10. FIELD AND POOL, OR WILDCAT

White River Unit

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 4, T8S, R22E, S1E4

12. COUNTY OR PARISH

Utah

13. STATE

Utah

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR **Chevron Oil Company, Western Division,
Designated Agent for well by Belco Petroleum Corp., Unit Opr.**

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FNL & 1930' FWL of Section 4, T8S, R22E, S1E4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 5177

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) **Convert to Water Disposal**

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to convert subject well from oil production status to a water disposal well in the same exposed zones.

Approval for this water disposal has been solicited and granted by the Oil & Gas Conservation Commission of Utah.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. W. PATTERSON

(This space for Federal or State office use)

TITLE **Unit Superintendent**

DATE **7-18-68**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Belco Pet., Big Piney, Wyo-1; Well File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02510-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Disposal Well		7. UNIT AGREEMENT NAME White River
2. NAME OF OPERATOR Chevron Oil Company, Western Division Designated Agent for Well by Belco Petroleum Corporation,		8. FARM OR LEASE NAME White River
3. ADDRESS OF OPERATOR Unit Operator P. O. Box 455, Vernal, Utah 84078		9. WELL NO. Unit #6 (21-4D)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL and 1980' FWL of Sec. 4, T8S, R22E, SLBM		10. FIELD AND POOL, OR WILDCAT White River Unit
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T8S, R22E, SLBM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5177'	12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Convert to Water Disposal	X
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

No well work was performed to convert this well to water disposal. Surface facility work was completed August 12, 1968. Water disposal in this well commenced August 8, 1968.

Initial Injection: 198 BWPD at 1000 psi

18. I hereby certify that the foregoing is true and correct

SIGNED **E. W. PATTERSON** TITLE **Unit Superintendent** DATE **10/18/68**
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Belco, N.Y.-1; Belco, Big Piny-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02510-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

White River Unit

8. FARM OR LEASE NAME

White River Unit

9. WELL NO.

6 (21-4D)

10. FIELD AND POOL, OR WILDCAT

Water Disposal

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 4, T8S.

R22E, SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER Water Disposal Well

2. NAME OF OPERATOR Chevron Oil Company - Western Division

Designated Agent for Well by Belco Petroleum Corp. Unit Operator

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

660' FNL & 1980' FWL (NE-1/4 NW-1/4)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5177'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

Form 9-331 has been submitted to P & A all producers in the White River Unit, therefore,
this water disposal well will not be needed, we plan to P & A this well as follows:

1. Set 30 sack cement plug across abrasijet holes at 5633 and 5626 and vertical
abrasijet notch 5598-5602'.
2. Fill hole with heavy mud.
3. Depending on amount of casing recovered, set 100' cement plug centered across
top of casing stub.
4. Fill hole to base of surface with heavy mud.
5. Set 30 sack cement plug from base of 10-3/4" surface at 209' to 150'.
6. Remove Bradenhead. Set 10 sack cement plug in top of surface casing with
marker installed.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. B. Wacker

TITLE

Division Engineer

DATE 9/19/72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE

9-25-72

*See Instructions on Reverse Side

BY

Paul W. Buckell

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

October 16, 1972

Mr. R. E. Wacker
Chevron Oil Company
P. O. Box 999
Denver, Colorado 80201

Re: Well abandonments No. 6 (21-4D) NE1/4NW1/4,
11 (12-4D) SW1/4NW1/4, 12 (23-4D) SE1/4NW1/4,
13 (14-4D) NW1/4SW1/4, 8 (32-4D) SW1/4NE1/4,
Sec. 4, T. 8 S., R. 22 E., S.L.M.,
Uintah County - lease Utah 02510 A,
Green River Participating Area "A",
White River unit

Dear Mr. Wacker:

Enclosed are your copies of the Notices of Intention to Abandon the referenced wells which were approved by this office on October 16, 1972. This is to confirm that oral approval to proceed with the work was granted to Mr. R. W. Patterson on October 2, 1972.

Please be advised that a Plan of Development under the White River unit agreement still must be filed by the unit operator.

If the long string of casing is cut and recovered from 1,500' \pm 200', the one 100' plug at the casing stub should be adequate. However, if you are unable to recover any of the long string, it should be perforated and squeezed at about 1,500' with 30 sx. If you cut and pull the long string from 1750 or below, please spot an additional 35 sx. plug at about 1500'.

Please coordinate the clean-up and restoration work with the District Manager, Bureau of Land Management, Vernal, Utah.

Sincerely,

(DRG 888) 2 . 1116

Gerald R. Daniels
District Engineer

CC: BLM, Vernal
State Div. O&G Conservation
Casper